

HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

HAER  
ND.  
5-KRA.V.  
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*KRAMER  
VIC.* J. Clark Salyer National Wildlife Refuge, Dam 341

HAER No. ND-4-D

Along the Souris River  
Bottineau County  
McHenry County  
North Dakota

NOTE: Photographs were taken by Frederick L. Quivik, photographer, May 1990

- ND-4-D-1      VIEW OF DAM 341, LOOKING SOUTHWEST ALONG THE CREST OF THE DAM
- ND-4-D-2      VIEW OF DAM 341, LOOKING NORTHEAST ALONG THE CREST FROM THE EAST  
END OF THE SPILLWAY TOWARD THE OUTLET WORKS, SHOWING THE  
UPSTREAM FACE OF THE DAM
- ND-4-D-3      VIEW OF DAM 341, SHOWING THE DOWNSTREAM SIDE OF THE OUTLET  
WORKS, LOOKING SOUTHEAST
- ND-4-D-4      VIEW OF DAM 341, SHOWING DOWNSTREAM SIDE OF OUTLET WORKS FROM  
THE WEST SIDE, LOOKING EAST
- ND-4-D-5      VIEW OF DAM 341, SHOWING THE UPSTREAM SIDE OF OUTLET WORKS FROM  
THE WEST SIDE, LOOKING NORTHEAST
- ND-4-D-6      VIEW OF DAM 341, LOOKING EAST OVER THE TOP OF THE OUTLET WORKS  
WITH THE GATES RAISED
- ND-4-D-7      DETAIL VIEW OF HAND-OPERATED RADIAL GATE HOIST AT DAM 341,  
LOOKING SOUTHWEST
- ND-4-D-8      VIEW OF SPILLWAY AT DAM 341, LOOKING NORTHEAST
- ND-4-D-9      VIEW SHOWING EAST END OF SPILLWAY AT DAM 341, LOOKING NORTHEAST
- ND-4-D-10     DETAIL VIEW OF THE CONCRETE BUTTRESSING NEAR THE MIDDLE OF THE  
SPILLWAY AT DAM 341, LOOKING SOUTHEAST

The following are photocopies of historic photographs. Original prints can be found in narrative reports of the Lower Souris Migratory Waterfowl Refuge for the 1930s, on file at the headquarters of the J. Clark Salyer National Wildlife Refuge, Upham, North Dakota.

- ND-4-D-11     VIEW OF THE LOWER END OF UNIT IV, DAM 341 ON THE RIGHT
- ND-4-D-12     VIEW SHOWING THE CLOSING OF THE GATES OF DAM 341 ON APRIL 15, 1936,  
THE DAY THEY BEGAN FLOODING THE MARSHES

**J. Clark Salyer National Wildlife Refuge,  
Dam 341  
HAER No. ND-4-C  
Index to Photographs  
(Page 2)**

**The following are photocopies of original construction drawings, dated July 1950, from files at the Office of the Chief Engineer, U.S. Fish and Wildlife Service Regional Office, Denver.**

**ND-4-D-13      REPAIRS TO DAMAGED SPILLWAY 341**

**ND-4-D-14      REPAIRS TO SPILLWAYS NOs. 320, 326, 332, 341**

**For photographs and historical information on other dams in the J. Clark Salyer National Wildlife Refuge, see HAER No. ND-4-A, Dam 320; HAER No. ND-4-B, Dam No. 326; HAER No. ND-4-C, Dam 332, and HAER No. ND-4-E, Dam 357.**